Electronic Patent Application Fee Transmittal							
Application Number:	10	10043993					
Filing Date:	09-Jan-2002						
Title of Invention:	PHASE-CHANGE MEMORY DEVICE CAPABLE OF PREPROGRAMMING MEMORY CELLS OPTICALLY AND READING/WRITING MEMORY CELLS ELECTRICALLY						
First Named Inventor:	Peter Nangle						
Filer:	Scott C. Harris/Kelly Smith						
Attorney Docket Number:	10559-512001						
Filed as Large Entity							
Utility Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue fee		1501	1	1400	1400		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Miscellaneous:				
	Total in USD (\$)			1700